HUNTON ANDREWS KURTH LLP Ann Marie Mortimer (State Bar No. 169077) amortimer@HuntonAK.com 550 South Hope Street, Suite 2000 Los Angeles, California 90071-2627 Telephone: (213) 532-2000 Facsimile: (213) 532-2020 Brian A. Wright (admitted *pro hac vice*) wrightb@HuntonAK.com 951 East Byrd Street Richmond, Virginia 2321 Telephone: (804) 788-8710 Facsimile: (804) 788-8218 Attorneys for Defendant

UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

OAKLAND DIVISION

DOUG SPINDLER, on behalf of himself and all CASE NO.: 4:22-CV-00787-KAW others similarly situated,

Plaintiff,

SEAMLESS CONTACTS, INC.

v.

SEAMLESS CONTACTS INC.,

Defendant.

DECLARATION OF ANN MARIE MORTIMER IN SUPPORT OF **DEFENDANT'S MOTION TO DISMISS OR** STRIKE COMPLAINT, OR, IN THE ALTERNATIVE, TO STAY THE **LITIGATION**

4:22-CV-00787-KAW

1

2

3

4

5

6

7

8

9

10

11

20

21

22

23

24

25

26

27

28

I, Ann Marie Mortimer, pursuant to 28 U.S.C. § 1746, declare as follows:

- 1. I am a partner with the law firm of Hunton Andrews Kurth LLP and I serve as counsel of record for Defendant Seamless Contacts, Inc. in the above-captioned action.
- I submit this Declaration in support of Defendant's Motion to Dismiss or Strike Plaintiff's Complaint, Or, in the Alternative, to Stay the Litigation.
- 3. I have personal knowledge of the matters stated herein based upon my and my colleagues' work in this matter.
- 4. **Exhibit A** hereto is a true and correct copy of a LinkedIn profile for Douglas Spindler, plus the pop-up window that appears when one clicks "Contact info," both of which are publicly available on the Internet at https://www.linkedin.com/in/douglas-spindler-1107a17/ (last visited March 31, 2022) and contain, among other things, Plaintiff's job title, company name, location, and a link to his company's website.¹
- 5. **Exhibit B** hereto is a true and correct copy of the "Contact Us" page of Plaintiff's company's website, which is publicly available on the Internet at http://www.pacitpros.org/contactus/ (last visited March 31, 2022) and contains, among other things, Plaintiff's name, job title, and address.
- 6. **Exhibit** C hereto is a true and correct copy of a profile of Douglas Spindler available is the **ITPro** Today website, which publicly available the Internet on on at https://www.itprotoday.com/author/doug-spindler (last visited March 31, 2022) and contains, among other things, Plaintiff's photograph, a link to his company's website, and his @gmail.com email address.

¹ Because Plaintiff redacted this already-public information from the Complaint, Seamless does not disclose it here or in the Request for Judicial Notice, and Seamless has redacted it from the Exhibits. But as explained in Paragraph 12, *infra*, the professional contact information contained in the Exhibits overlaps with the professional contact information about Plaintiff in the Seamless database, and that overlap (not the content itself) is what's important for purposes of showing that Plaintiff has not suffered any injury in fact by Seamless's making that information available on its site.

4:22-CV-00787-KAW

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

11.

7.	Exhi	bit D he	reto is a true	and corr	ect o	copy of a c	college cour	rse sy	llabus	s identify	ing
Douglas	Spindler	as the	instructor,	which	is	publicly	available	on	the	Internet	at
https://studylib.net/doc/8603104/communications-with-students (last visited March 31, 2022) and									and		
contains,	among ot	her thing	gs, Plaintiff's	name,	phoi	ne number	r, an email	addı	ress n	ot listed	l in
Seamless's database, and two links to his company's website.											

- 8. Exhibit E hereto is a true and correct copy of a message board post on the Tom's Hardware website, which is publicly available on the Internet at https://forums.tomshardware. com/threads/sysdiff-or-equiv-for-xp-what.1127200/ (last visited March 31, 2022) and contains, among other things, Plaintiff's name and his @comcast.com email address.
- 9. Exhibit F hereto is a true and correct copy of a profile of Plaintiff available on a Microsoft "Most Valuable Professional" website, which is publicly available on the Internet at https://mvp.microsoft.com/en-us/PublicProfile/4039746?fullName=doug%20spindler (last visited March 31, 2022) and contains, among other things, Plaintiff's photograph and the name of his company.
- 10. Exhibit G hereto is a true and correct copy of a Twitter page for Doug Spindler (@DougSpindler), which is publicly available on the Internet at https://twitter.com/dougspindler (last visited March 31, 2022) and contains, among other things, a link to his company's website, the name of his company, his job title, and his photograph (although the photograph did not come through in the PDF capture).
- available through the National Cyber Watch Center website, which is publicly available on the Internet at https://www.nationalcyberwatch.org/wp-content/uploads/2018/08/2018 Innovations_in_Cybersecurity_Education_WEB.pdf (last visited March 31, 2022) and contains, among other things, Plaintiff's name, telephone number, and an email address not listed in Seamless's database.

Exhibit H hereto is a true and correct copy of the relevant portions of a PDF document

12.	Th	e redacted professional contact information contained in the Exhibits overlaps with					
the professio	nal co	ontact information about Plaintiff in the Seamless database, as follows:					
	a.	. Plaintiff's "Company," which is redacted in ¶ 31 of the Complaint, appears					
		Exhibits A, C, D, F, and G.					
	b.	Plaintiff's @comcast email address, which is redacted in ¶ 31 of the Complaint,					
		appears in Exhibit E.					
	c.	Plaintiff's @gmail email address, which is redacted in ¶ 31 of the Complaint,					
		appears in Exhibit C.					
	d.	Plaintiff's website, which is redacted in ¶ 31 of the Complaint, appears in Exhibits					
		A, C, D, and G.					
	e.	Plaintiff's phone number, which is redacted in ¶ 31 of the Complaint, appears in					
		Exhibits D and H.					
I decl	are u	nder penalty of perjury under the laws of the United States of America that the					
foregoing is	rue a	and correct. Executed this 4th day of April, 2022.					
		/s/ Ann Marie Mortimer Ann Marie Mortimer					
		Ann Marie Mortimer					

EXHIBIT A

3/31/22, 12:10 PM Case 4:22-cv-00787-KAW Document 12/20/12/s Spinlerd | Oi4k/O44/22 Page 6 of 38

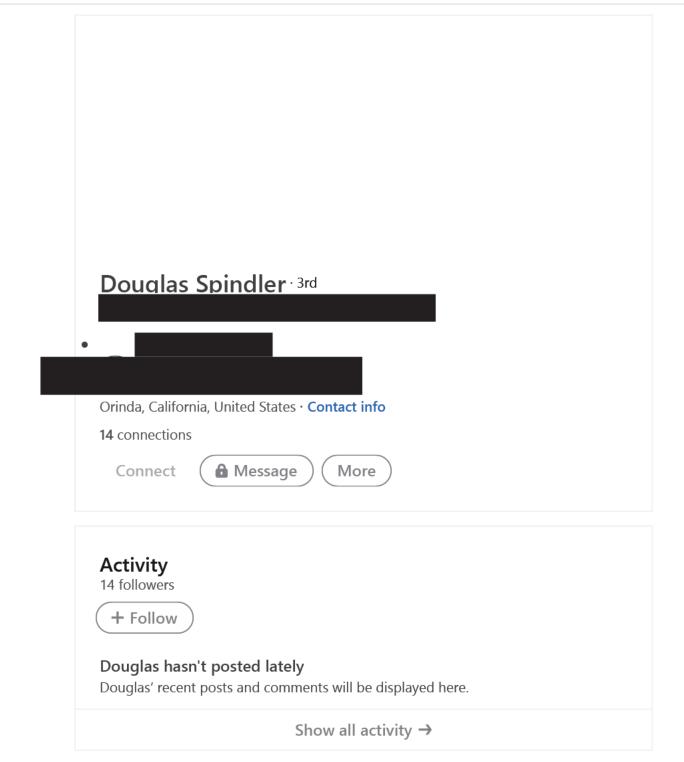


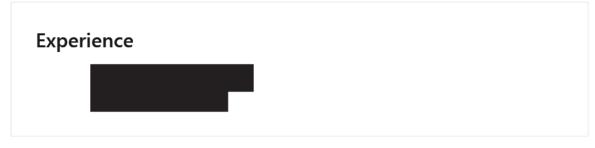












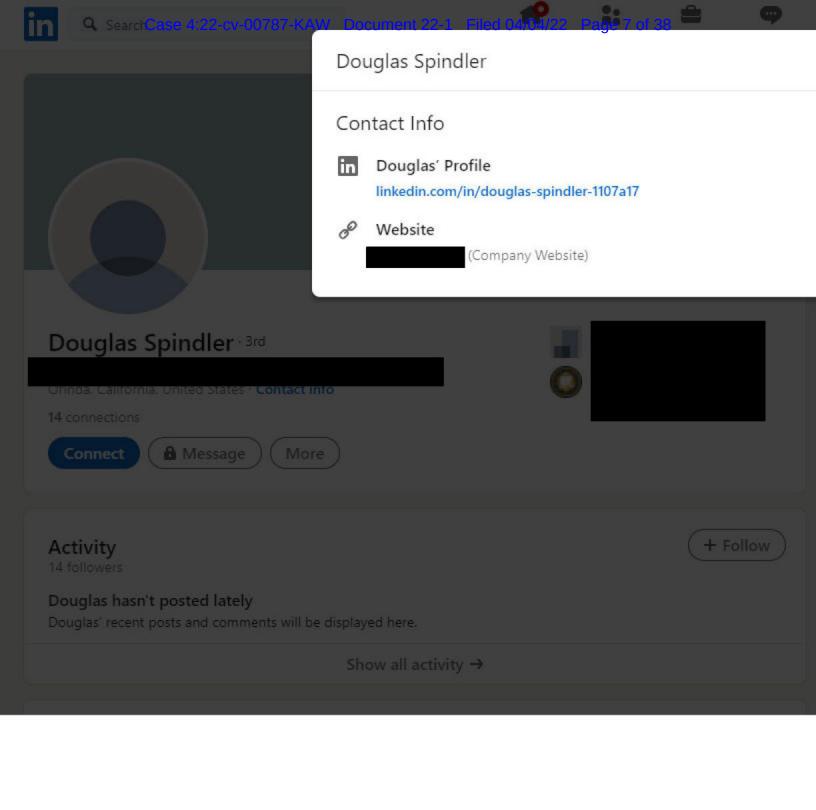


EXHIBIT B



Main Menu Contact Us

 Home Internships Presentations PearsonVue Testing Receipts and Invoices TechDays Value of W9 Women In Technology Become a Member Mail List Changes Contact Us Calendar Meeting RSVP SF Meeting Location Meetings Classes & Events Special Interest Groups Other 	Id Number: Corporate Number: Comments or questions are * indicates required field Name:* Email:*	welcome.
Announcements Search Our Site earch Linked in	CAPTCHA Image	⊗
Join us on Facebook Our Latest Tweets	CAPTCHA Code:* Submit Powered by Fast Secure Contact Form	

Latest Updates

- Azure A Z Azure
 Governance session
 Sunnyvale
- <u>Special Event –</u> <u>Azure A Z IoT</u> <u>Workshop</u>
- Special event invitation Azure Service Fabric on Linux – Thursday, December 7, 2017
- Azure Service Fabric on Linux December 7, 2017
- <u>December 6</u> <u>Holiday Party</u>

Subscribe to RSS

1/2

Feed Entries

www.pacitpros.org/contact-us/

• No public Twitter messages.

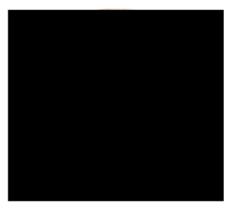
www.pacitpros.org/contact-us/

EXHIBIT C

MENU



Q SEARCH LOG IN REGISTER NEWSLETTER SIGN-UP



Doug Spindler

Doug Spindler is a technology consultant, digital forensic investigator, and college professor living in the San Francisco Bay Area. For the past 25 years, Doug has solved a wide variety of technical problems from the mundane, working with Nobel Prize winning scientists on sub-atomic particle experiments to physicians using computers to conduct heart surgery to the most challenging, fixing his mother-in-law's computer. Seeing a need for an IT pro community, Doug founde squares, an independent association for IT professionals with over 4,000 members in the San Francisco Bay Area. Doug holds numerous certifications and industry awards including MCT, MCSE, and Microsoft's prestigious MVP award. Doug also serves as an industry/faculty advisor to college students, facilitating them during their participation in cyber-defense competitions and guiding them as they consider careers in computer security.

@gmail.com

MENU





WHAL IS THE VALUE OF IT INQUISTRY AND/OF MICROSOFT CERTIFICATIONS.

OCT 14, 2014

Q SEARCH

LOG IN

REGISTER

NEWSLETTER SIGN-UP



The IT Security Conundrum

SEP 10, 2014

About CCPA: Do not sell my personal info

Advertise Privacy Policy

Contact Us Terms of Service

Sitemap Content Licensing/Reprints

Ad Choices Cookie Policy

MENU

ITProToday...

tech Q SEARCH LOG IN 2022 REGISTER USA, IT NEWSLETTER SIGN-UP

Privacy Policy | Cookie Policy | Terms of Use

EXHIBIT D

Spring 2010 DVC course CNT-114 Section 8865 Microsoft Windows Operating System Essentials/Administration

Instructor: Douglas Spindler MCSE, MCITP, MCPS, MCT.

Lecture Hour: M & W – 4:30 pm to 5:30 pm. **In-class Lab:** M & W – 5:30 pm to 6:30pm

email: @gmail.com Voice Mail:

Office: None

Office Hours: By Appointment

My name is Doug Spindler. I am your instructor for DVC course CNT-114 Section 8566 - Microsoft Windows Operating System Essentials/Administration.

Please read the entire class syllabus prior to the next class meeting. In it you will find your first homework assignment. You must complete the homework assignment <u>prior</u> to our next class meeting.

CLASS

The class meets in room ATC-108 on Mondays and Wednesdays from 4:30-6:30 pm. Each week's class sessions will be a combination of lecture and hands-on labs. It is important that you attend every class session as the labs are building blocks from the previous lab. Missing just one lab session will often make it difficult to do the current session's lab if the previous lab was not performed.

Class prerequisites

This class is a sever administration class. You are expected to have fundamental computer skills. (Know how to use a mouse, install software, open and close programs, send receive email messages and know and understand computer terms. Ideally you have been using Windows XP or Vista for a year or more and have an interest in becoming an IT Professional. If you are new to computers I would recommend you take a introductory class before taking this one.

What I think makes classes at DVC a true learning experience is you will find yourself in a classroom with people of a wide variety of skill levels. Some of your fellow students may never have touched a Windows server while others might be a Server Administrator for many years and decided to take this class to learn what's new in Server 2008. While I am your primary instructor don't miss out on the opportunity to learn from your fellow students.

What I expect you to get from the class

While students taking CNT-114 are here for a wide verity or reasons I have one mission, and that is to see you learn about Microsoft Windows Server administration. My secondary goal is to teach you skills which will make you marketable today to companies seeking a server administrator. While I cannot

promise you a job at the end of the semester, you will be learning server administration skills using the current versions of Microsoft Windows.

Communications with Students

I use email to communicate with students. Since you are taking a computer technology for IT Professionals you are expected to have an email account and check it frequently. (Free email accounts are available from google.com and other sources.

I will send you class assignments and other class information via email. You are also welcome to send me questions about the class or class assignments.

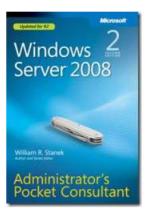
Your first homework assignment is to send me your email address so I can add it to my class distribution list. Send an email to subject line of CNT-114 New student. In the body of the email message just type in your email address.

I also use a blog site to post additional information about the class. You can find last semester's blog site at Please take a few moments to review last semester's posts. I will always send an email message when I make a new blog post. I will never make a post without notifying you.

BOOK and Lab Manual

The book we will be using for the class is **Microsoft Windows Server 2008 2 Administrator's Pocket Consultant**. (Make sure you get the **2** edition.) This book is **mandatory**. (aprx cost \$35)

You will need to bring the book to every class session as we will be using this as a lab manual. You must have the book by the third week of class.



If you would like to purchase the lab manual for this class it can be purchased at DVC's book store or online. (Aprx cost is \$135.) Purchase of the lab manual is optional.

What will you learn in my class?

Earlier I stated I one of my goals is to make you marketable as an IT Professional. One way I am going to accomplish that goal is to teach you how to use the latest software this includes Windows server 2003, Windows Server 2008R2, Window XP, Windows Vista and Windows 7.

For those of you who are interested in becoming a Microsoft certified professional, this class will in part prepare you for the Microsoft Certified Professionals MCTS 70-646 or MCTS 70-647 exam.

Taking the Microsoft exam is not a requirement for the class, it is completely optional, and there is a fee to take the exam. DVC enrolled students are eligible for a 50% discount off the Microsoft exam fee of \$125. This means as long as you are a DVC student you can take as many Microsoft exams as you like for \$62.50. (Subject to change by Microsoft.)

I believe if you can pass the Microsoft exam you deserve an A for one of the exams in the class. (Mid-term or final.) For those not interested in Microsoft certifications, you can still take the mid-term and a final.

We are very fortunate as DVC has wonderful computers for us to uses. They are 64 bit with 8 gigs of RAM. DVC will give you one hard drive to use for the semester. This hard drive is the property of DVC and may not be removed from the classroom.

We will be using virtual machines in the class. The performance of your of your virtual machines is dependent on the number of hard drives and the speed of the hard drive. I would suggest you purchase a portable USB and eSATA hard drive to class. (Make sure it's a 7200 RPM and150 gigs or more in size. (Don't bother buying a 5,400 RPM drive or slower as it will just be too slow.) A 2.5" drive is easier to carry, but is more costly than a 3.5" drive. A 3.5" drive is larger and heavier and usually the cost per gig is much less than a 2.5" drive. 2.5" or 3.5" doesn't matter, just make sure the speed is 7200 RPM of faster (Fry's has portable drives and cases for around \$100.) The reason I am suggesting you purchase a portable hard drive is that you can take your in class work home and work on the labs at home. If you have a laptop, you are welcome to bring it and use it in class.

I'm sure you're interested in knowing what you will be learning in the class. At the end of this document you will find a list of what I plan on teaching you this semester, (subject to modification.) While this might appear to be a long list, I think you'll find you might already quite a bit of already. If you are new to server administration we will stick to the basics. If you have experience administering servers let this class be your playground and I will give you more challenging lab assignments.

Your Instructor

Now that you know some things about the class, let me tell you some things about me. My name is Doug Spindler, I've lived and worked in the Bay Area all my life. I began working in the IT field in 1982 and watched as it has changed over the years. I am a Microsoft Certified Trainer, (MCT) and hold many Microsoft and IT Certifications. I am also a professional International speaker, and writer and own my own small IT consulting company. I have taught at DVC before and believe if you put in the effort you will receive a better education at DVC then attending one of those for profit colleges. We might take a few field trips to San Francisco and have guest speakers. I'm looking forward to having a good time teaching this class. I hope you are equally interested in learning about tech.

Now that you know a little about me, I'd like to know something about you. Why are you taking this class? How much computer experience do you have? Are you working in IT? Or are you looking to get into IT? Feel free to send me an email with your answers and share them with the rest of the class on the first day

Course Grading:

Upon completion of this class, students will receive a letter grade. Attendance is mandatory as is completion of lab assignments. Grading will be determined as follows:
Homework 5%
In-class participation 10%
Unannounced quizzes 5%
In-class labs 20%
Mid-Term 20%
Class Final 40%

Exams details

Mid-Term: Written questions and practical (Date TBD)

Class Final: Written questions and practical - Final will be the Monday of finals week.

In lieu of taking the mid-term or final exam students may substitute Microsoft's 70-620, 70-642, 70-646 or 70-647 certification exam for the mid-term and/or final. If a student should earn a passing score on the Microsoft certification exam the student will receive and A on the mid-term or final. If a student elects to take the Microsoft exam instead of the mid-term exam it must be taken after the first day of class or within two weeks of the mid-term date for the class. Students taking the Microsoft exam in place of the final must take the exam prior to the CNT-114 final.

Microsoft Exam charges a fee to take the exam. Payment of the exam fee is the student's responsibility. The CNT-114 course according to Microsoft's web site only partially prepares a candidate to pass Microsoft certification exams.

Students taking the Microsoft exams should be prepared to do independent study or join a study group to prepare for the Microsoft exam.

Important dates

See DVC's web page (www.dvc.edu) for a calendar of college holidays.

Academic dishonesty

<u>Any</u> academic dishonesty may result in failure of this class. Any dishonestly in taking the Microsoft exams may result in the student from permanently being barred from taking any Microsoft certification exam. (See Microsoft's web site for complete details.)

Other Resources

Several students from last semester are interested in forming a DVC computer club. The purpose of the club is to advance your knowledge of Microsoft servers outside of the classroom. Cheryl Martucci and I have volunteered to sponsor the club. It is up to you as students to make the club happen. One of the missions of the club is to create a Microsoft certification study group.

I am the _______of an _______(You are welcome to join.) We may make take up to four field trips to attend meetings. (Meetings are on the first Tuesday of the month in San Francisco at Microsoft from 6-9 pm on a variety of topics. If you plan on making a career in IT as a server/network admin these meetings are an excellent way for you to advance your IT education and meet fellow IT Professionals.

DVC course CNT-114 Section 8566

Microsoft Windows Operating System Essentials/Administration

The following is a list of topics that will be covered in the class, subject to modification.

Installing server software

Creating users

Adding users to groups

IP subnetting

Configure IPv4 and IPv6 addressing.

Configure Dynamic Host Configuration Protocol (DHCP).

Configure IP options, subnetting, supernetting, alternative configuration.

DHCP options, creating new options, PXE boot, default user profiles, DHCP relay agents, exclusions, authorize server in Active Directory, scopes, server core,

Windows Server Hyper-V

Configure routing.

Configuring Name Resolution

Configure a Domain Name System (DNS) server: conditional forwarding, external forwarders, root hints, cache-only, server core, WINS and DNS integration,

Windows Server virtualization

Domain Name System (DDNS), GlobalNames, SOA refresh

Configure DNS records: record types, host, pointer, MX, SRV, NS, dynamic

updates, Time to Live (TTL)

Configure DNS replication: DNS secondary zones, DNS stub zones, DNS scavenging interval, replication scope

Configure name resolution for client computers: DNS and WINS integration, configuring HOSTS file, LMHOSTS, node type, Link-Local Multicast Name Resolution (LLMNR), broadcasting, resolver cache, DNS Server list, Suffix Search order, manage client settings by using group policy.

Configuring Network Access

Configure remote access: dial-up, Remote Access Policy, Network Address Translation (NAT), Internet Connection Sharing (ICS), VPN, Routing and Remote Access Services (RRAS), inbound/outbound filters, configure Remote Authentication Dial-In User Service (RADIUS) server, configure RADIUS proxy, remote access protocols, Connection Manager

Configure Network Access Protection (NAP): network layer protection, DHCP enforcement, VPN enforcement, configure NAP health policies, IPsec enforcement, 802.1x enforcement, flexible host isolation.

Configure wireless access: Set Service Identifier (SSID), Wired Equivalent Privacy (WEP), Wi-Fi Protected Access (WPA), Wi-Fi Protected Access 2 (WPA2), ad hoc versus infrastructure mode, group policy for wireless.

Configure firewall settings: incoming and outgoing traffic filtering, Active Directory account integration, identify ports and protocols, Microsoft Windows Firewall versus Windows Firewall with Advanced Security, configure firewall by using group policy, isolation policy

Configuring File and Print Services.

Configure a file server: file share publishing, Offline Files, share permissions, NTFS permissions, encrypting file system (EFS).

Configure Distributed File System (DFS): DFS namespace, DFS configuration and application, creating and configuring targets, DFS replication.

Configure shadow copy services: recover previous versions, set schedule, set storage locations.

Configure backup and restore: backup types, backup schedules, managing remotely, restoring data.

Manage disk quotas: quota by volume or quota by user, quota entries, quota templates.

Configure and monitor print services: printer share, publish printers to Active Directory, printer permissions, deploy printer connections, install printer drivers, export and import print queues and printer settings, add counters to Reliability and Performance Monitor to monitor print servers, print pooling, print priority. Monitoring and Managing a Network Infrastructure.

Configure Windows Server Update Services (WSUS) server settings:update type selection, client settings, Group Policy object (GPO), client targeting, software updates, test and approval, disconnected networks.

Capture performance data: Data Collector Sets, Performance Monitor, Reliability Monitor, monitoring System Stability Index

Monitor event logs: custom views, application and services logs, subscriptions,

DNS log.

Plan for name resolution and IP addressing.

Internal and external naming strategy, naming resolution support for legacy clients, naming resolution for directory services, IP addressing scheme, TCP/IP version coexistence

Plan for application delivery.

Application virtualization, presentation virtualization, locally installed software, Web-based applications

Plan for Terminal Services.

Terminal Services licensing, Terminal Services infrastructure

Design Active Directory forests and domains.

Active Directory forest structure, forest and domain functional levels, intraorganizational authorization and authentication, schema modifications Design the Active Directory physical topology.

Active Directory delegation, group strategy, compliance auditing, group administration, organizational structure

Design the enterprise-level group policy strategy.

Group policy hierarchy and scope filtering, control device installation, authentication and authorization

Designing support identity and access management components (29 percent)

Plan for domain or forest migration, upgrade, and restructuring.

Cross-forest authentication, backward compatibility, object migration, migration planning, implementation planning, environment preparation

Design the branch office deployment.

Authentication strategy, server security

Design and implement public key infrastructure.

Plan for business continuity.

Service availability, directory service recovery

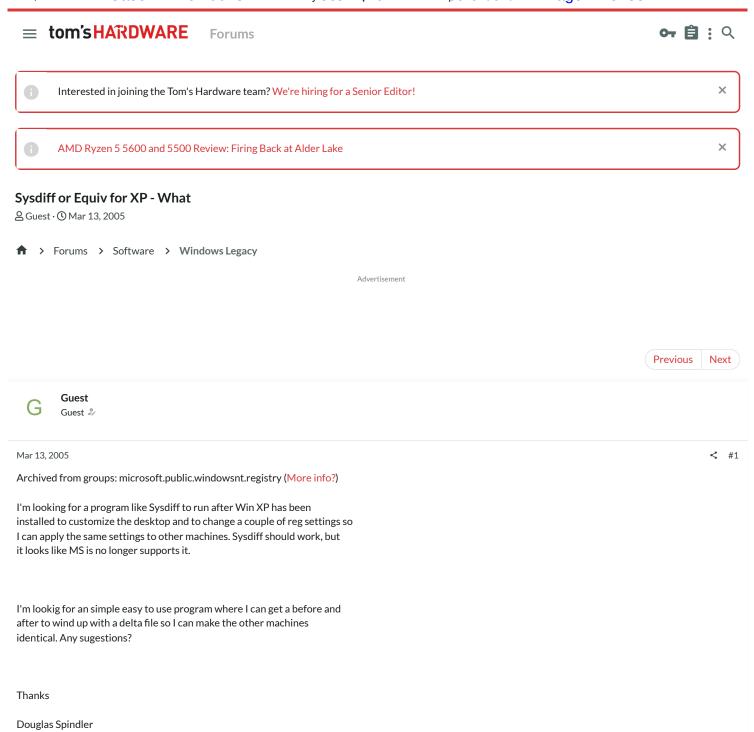
Design for software updates and compliance management.

Patch management and patch management compliance, Microsoft Update and Windows Update, security baselines, system health models

Design the operating system virtualization strategy.

Server consolidation, application compatibility, virtualization management, placement of servers

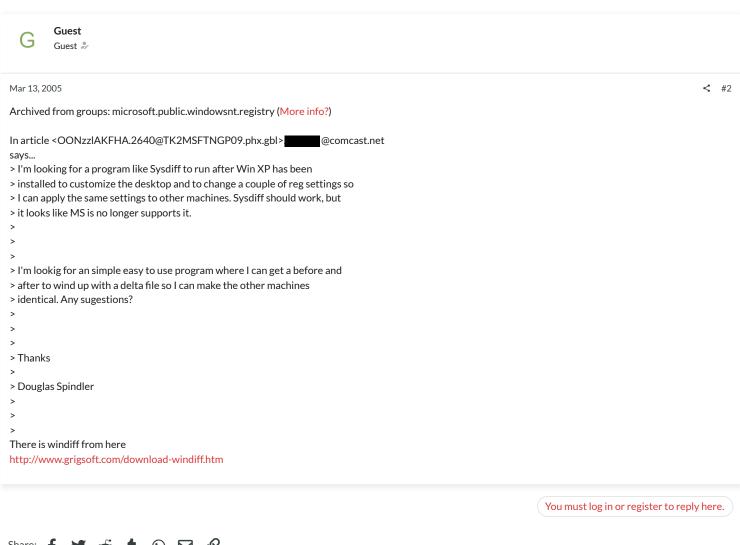
EXHIBIT E



Steam Deck Review: Big PC Energy

Senior Editor Andrew Freedman reviews the long-anticipated Valve Steam Deck and shows you h...

×



Share: f 💆 🕳 t 😥 🖂 🔗

> Forums > Software > Windows Legacy

COMPANY

RESOURCES

×

EXHIBIT F



Sign In

Most Valuable Professional







Home Explore V Events V Find an MVP MVP Reconnect V

Find an MVP

Q

Back to search results



First year awarded:

2012

Number of MVP Awards:

6

Language

English

Social







Certifications

MCT, MCSE, CISSP, Network Forensic Investigator, Digital Forensic Investigator, Hyper-V, Lync,

Doug Spindler

United States CA

Douglas Spindler - Technology consultant, Microsoft Certified Trainer (MCT), and MCSE.

Biography

Professor Spindler has been in the technology industry for over 25 years providing Microsoft solutions to a wide variety businesses major cell phone carriers medical centers and scientists working with high energy sub atomic particles. For Douglas has been professor of technology at two San Francisco Bay Area colleges. In addition to his consulting and tead a 4,000 member IT Professional association. Douglas has been recognized as an ind KGO/ABC evening news, authoring articles for industry publications, and presenter at IT industry events including TechEc University of California at Berkeley with a degree in Molecular-Cellular-Developmental Biology, Douglas holds many ind Microsoft Certified Solutions Expert (MCSE), Microsoft Certified Trainer (MCT), Certified Information Systems Security Probeen awarded Microsoft's Most Valuable Professional (MVP) several times.

Resources

Microsoft Learn Microsoft Docs Startups Student Ambassadors GitHub LinkedIn

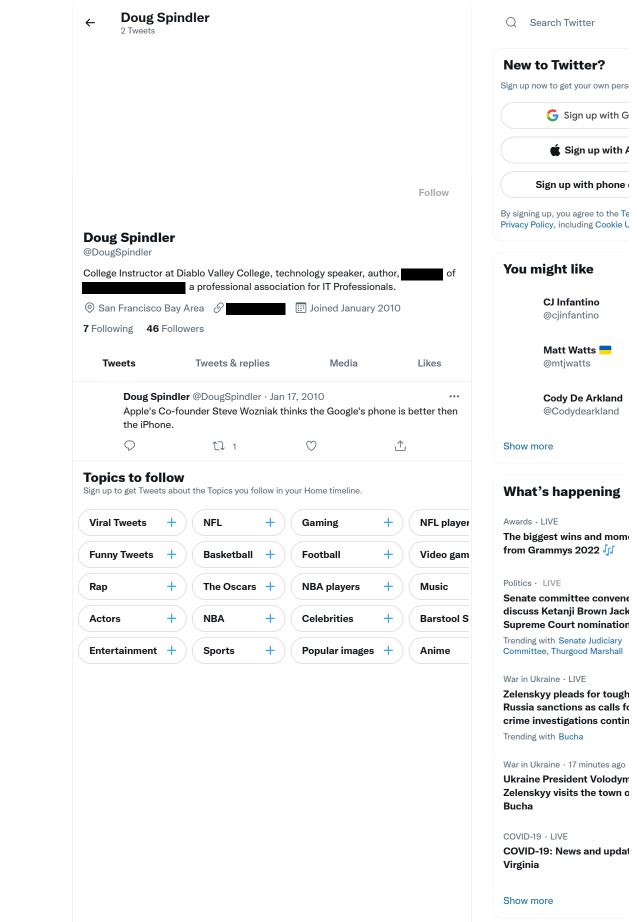
English (United States)

Contact us Privacy & cookies Terms of use Trademarks

Microsoft

About our ads © Microsoft 2021

EXHIBIT G



Don't miss what's happening

People on Twitter are the first to know.

Terms of Service Privacy Policy

1/2

Explore

Settings



Don't miss what's happening People on Twitter are the first to know.

Log in

s

EXHIBIT H





2018 INNOVATIONS IN CYBERSECURITY EDUCATION



Table of Contents

01. CURRICULUM

A VISUAL PRIVACY THEMED EDUCATIONAL MODULE USING SOCIAL MEDIA8 BUSINESS SAVVY CYBERSECURITY9 CREATE A CYBER INTERNSHIP PROGRAM WITHIN AN ACADEMIC ENVIRONMENT.......12 EMBEDDING CYBERSECURITY IN GRADUATE DEGREE PROGRAMS.......14 NIST CYBERSECURITY FRAMEWORK CERTIFICATION TRAINING18 PREPARING BUSINESS EXECUTIVES OF THE FUTURE20 THE POWER OF THE SOFT TALK AND ETHICAL QUANDARY DISCUSSION21 UNIQUE ANDROID APP-DRIVEN NIFTY MIDDLE-SCHOOL EDUCATIONAL MODULE23

02. FACULTY DEVELOPMENT

03. LAB ACTIVITY

[PAGES INTENTIONALLY OMITTED]

HOW TO GET STUDENTS EXCITED AND INTERESTED IN CYBERSECURITY AND ETHICAL HACKING WHEN THEY DON'T KNOW WHAT IT IS?

STUDENT LEARNING AID

DESCRIPTION

How do you explain ethical hacking and cybersecurity to students to get then interested in a career in cybersecurity? Show them. Local arcades have games of skill most of our students have played and lost. What if we could show them how to build a device which would allow them to be a winner every time they played?

With inspiration from an engineer who worked on the Curiosity rover my students and I built a replica of a popular arcade game. To teach them about cybersecurity they were shown how he game's programing could be modified so they could be a winner every time they played the game.

To teach them how the game could be hacked my students built a device which gave them a mechanical advantage, so they could win every time.

BENEFITS

In having my my students build a game and a device which allowed them to win the game every time they had to work together as a team and use critical thinking skills in design and functionality. By having students build and program the game and the device which allowed them to win every time they could easily explain cybersecurity and hacking to other students in away they could instantly understand.

CONTACT INFORMATION

TRANSFERABLE

Doug Spindler

@marin.edu

Yes, this innovation is transferable to other institutions.

College of Marin

[PAGES INTENTIONALLY OMITTED]





WWW.NATIONALCYBERWATCH.ORG